

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060623AL\  
 Data File : FE042423.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Jun 2023 14:58  
 Operator : YP\AJ  
 Sample : PB153232BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB153232BS

Integration File: autoint1.e  
 Quant Time: Jun 07 05:09:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 18 06:27:12 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.956 | 8836727    | 50.044 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 100.09%      |
| 12) S 1-chlorooctadecane (S... | 13.391 | 6689157    | 50.340 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 100.68%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.343  | 7044993    | 48.857 ug/ml |
| 2) T n-Decane (C10)            | 4.590  | 7556390    | 51.044 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.294  | 8356657    | 51.217 ug/ml |
| 4) T n-Dodecane (C12)          | 6.753  | 8028148    | 53.537 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.391  | 8078086    | 50.901 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.585  | 8099708    | 54.068 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.191 | 8357475    | 53.653 ug/ml |
| 8) T n-Octadecane (C18)        | 11.635 | 8303417    | 52.509 ug/ml |
| 10) T n-Eicosane (C20)         | 12.946 | 8189395    | 54.026 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.557 | 7812411    | 52.732 ug/ml |
| 13) T n-Docosane (C22)         | 14.144 | 7660939    | 52.258 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.241 | 14303039   | 99.082 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.270 | 7150448    | 51.629 ug/ml |
| 16) T n-Octacosane (C28)       | 17.219 | 6966397    | 52.033 ug/ml |
| 17) T n-Tricontane (C30)       | 18.109 | 6907571    | 51.170 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.940 | 6774444    | 50.710 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.724 | 6906706    | 52.518 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.465 | 6734919    | 51.818 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.215 | 6953427    | 51.251 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.153 | 7221035    | 51.906 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

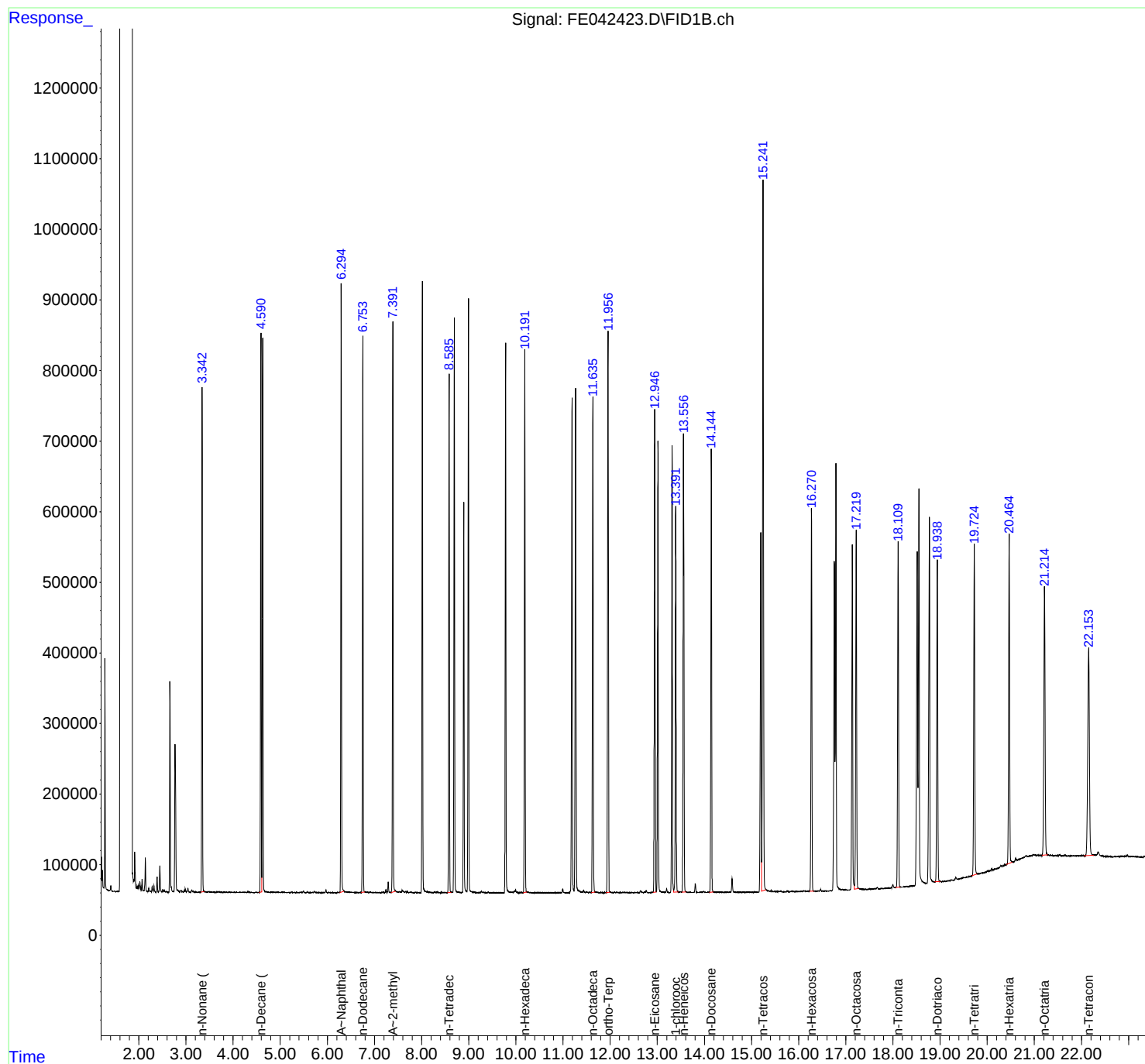
(m)=manual int.

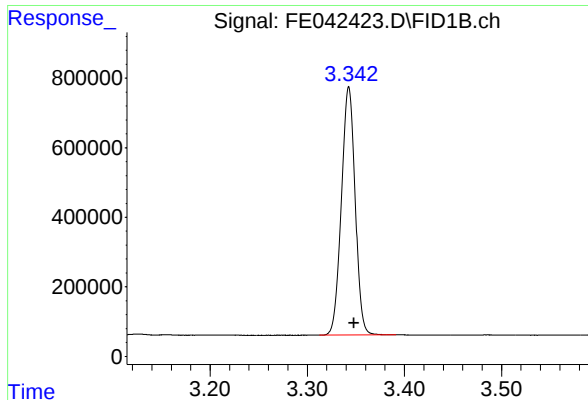
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060623AL\  
Data File : FE042423.D  
Signal(s) : FID1B.ch  
Acq On : 06 Jun 2023 14:58  
Operator : YP\AJ  
Sample : PB153232BS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Jun 07 05:09:01 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.M  
Quant Title : GC Extractables  
QLast Update : Thu May 18 06:27:12 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

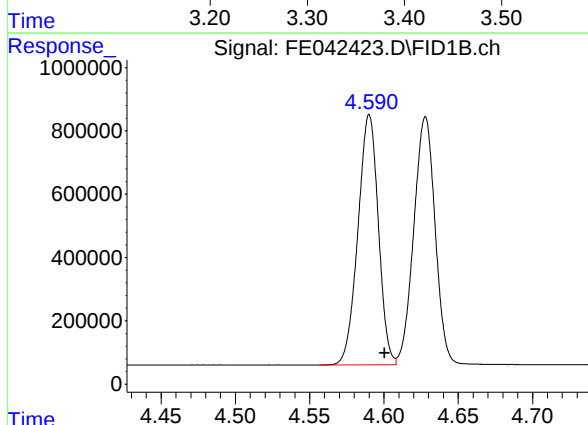




#1 n-Nonane (C9)

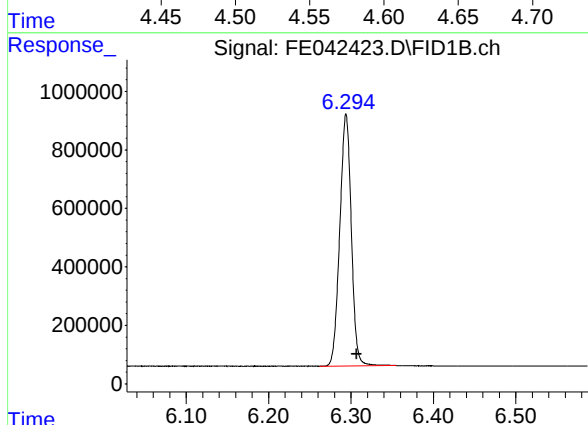
R.T.: 3.343 min  
Delta R.T.: -0.005 min  
Response: 7044993  
Conc: 48.86 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB153232BS



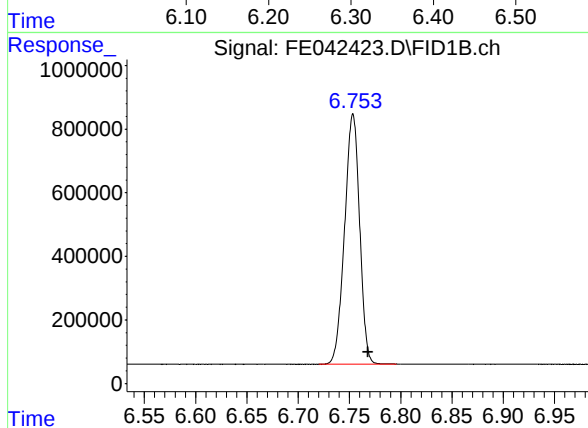
#2 n-Decane (C10)

R.T.: 4.590 min  
Delta R.T.: -0.010 min  
Response: 7556390  
Conc: 51.04 ug/ml



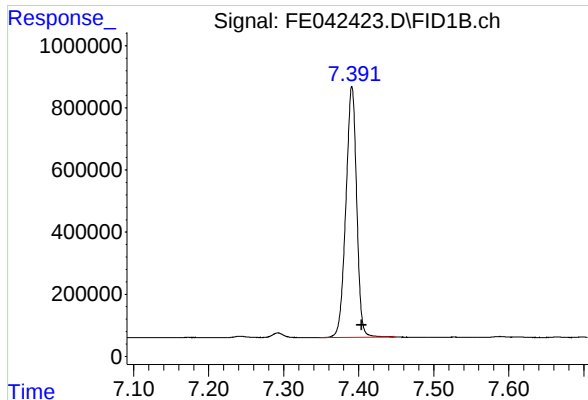
#3 A~Naphthalene (C11.7)

R.T.: 6.294 min  
Delta R.T.: -0.013 min  
Response: 8356657  
Conc: 51.22 ug/ml



#4 n-Dodecane (C12)

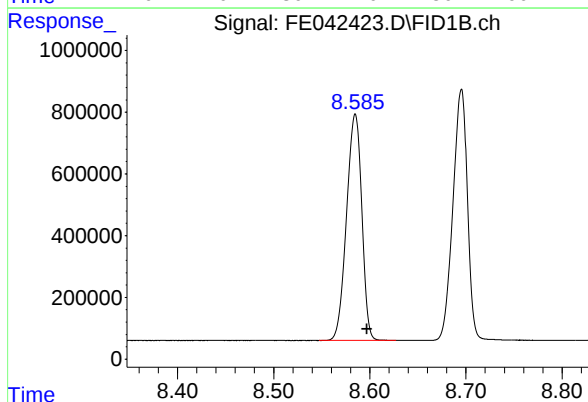
R.T.: 6.753 min  
Delta R.T.: -0.015 min  
Response: 8028148  
Conc: 53.54 ug/ml



#5 A~2-methylnaphthalene (C12.89)

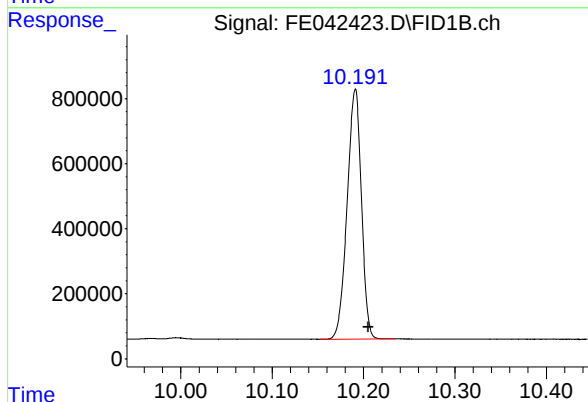
R.T.: 7.391 min  
Delta R.T.: -0.013 min  
Response: 8078086  
Conc: 50.90 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB153232BS



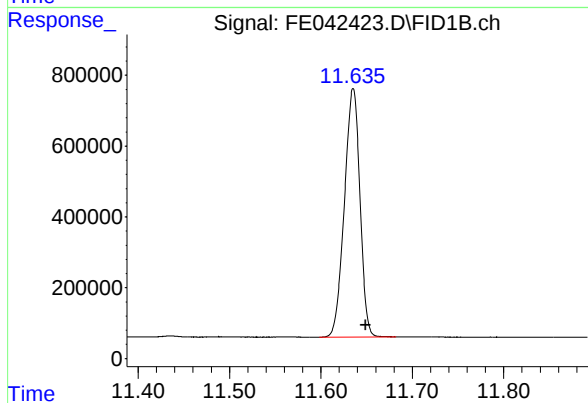
#6 n-Tetradecane (C14)

R.T.: 8.585 min  
Delta R.T.: -0.012 min  
Response: 8099708  
Conc: 54.07 ug/ml



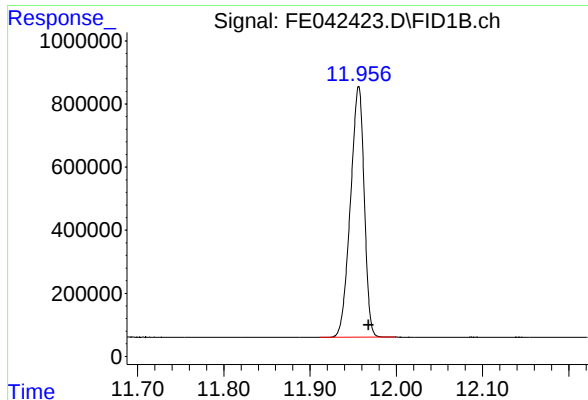
#7 n-Hexadecane (C16)

R.T.: 10.191 min  
Delta R.T.: -0.014 min  
Response: 8357475  
Conc: 53.65 ug/ml



#8 n-Octadecane (C18)

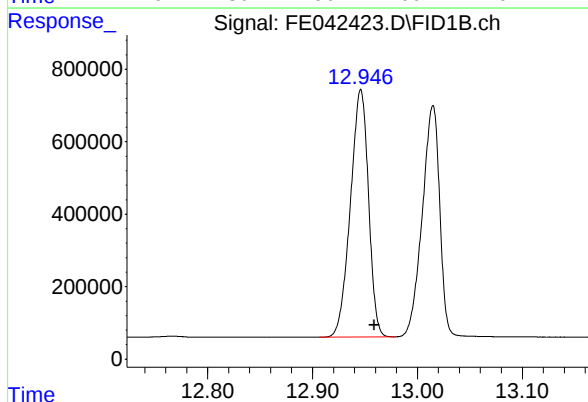
R.T.: 11.635 min  
Delta R.T.: -0.014 min  
Response: 8303417  
Conc: 52.51 ug/ml



#9 ortho-Terphenyl (SURR)

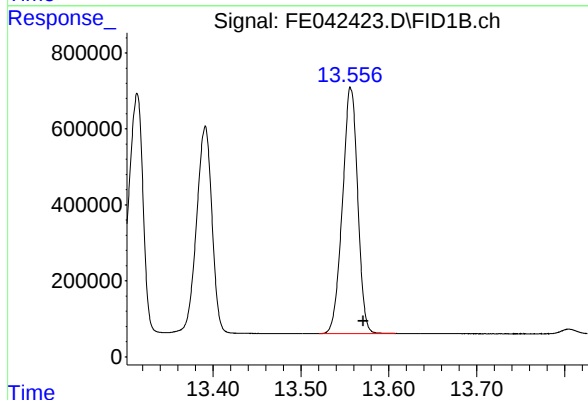
R.T.: 11.956 min  
Delta R.T.: -0.012 min  
Response: 8836727  
Conc: 50.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB153232BS



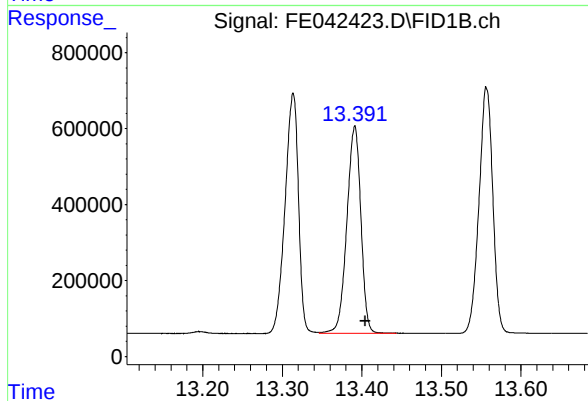
#10 n-Eicosane (C20)

R.T.: 12.946 min  
Delta R.T.: -0.013 min  
Response: 8189395  
Conc: 54.03 ug/ml



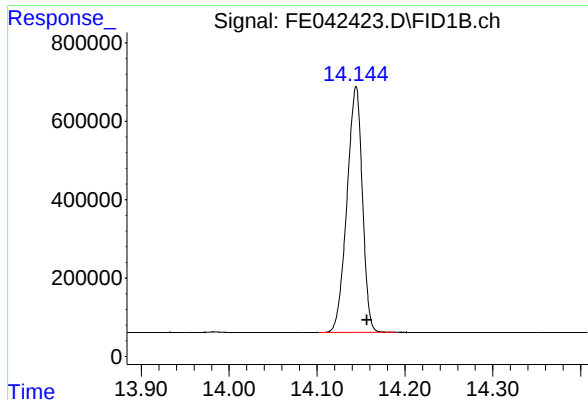
#11 n-Heneicosane (C21)

R.T.: 13.557 min  
Delta R.T.: -0.014 min  
Response: 7812411  
Conc: 52.73 ug/ml



#12 1-chlorooctadecane (SURR)

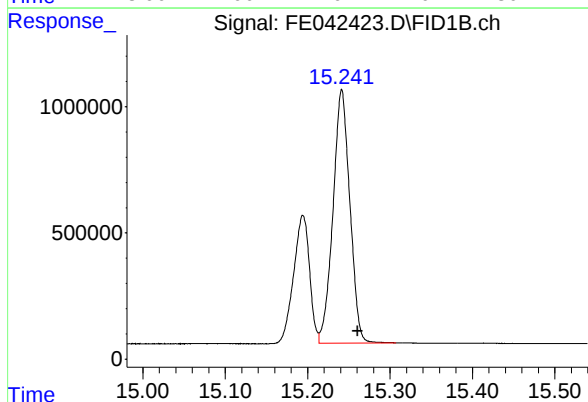
R.T.: 13.391 min  
Delta R.T.: -0.013 min  
Response: 6689157  
Conc: 50.34 ug/ml



#13 n-Docosane (C22)

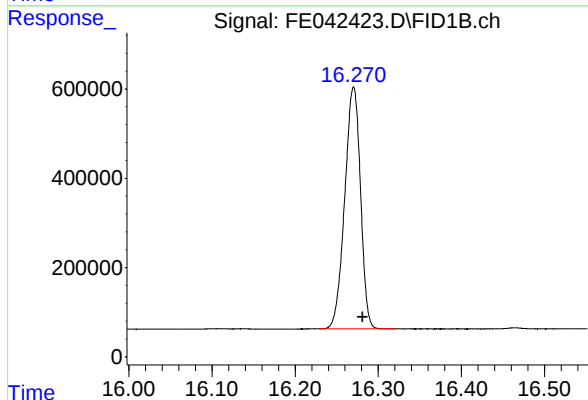
R.T.: 14.144 min  
Delta R.T.: -0.013 min  
Response: 7660939  
Conc: 52.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB153232BS



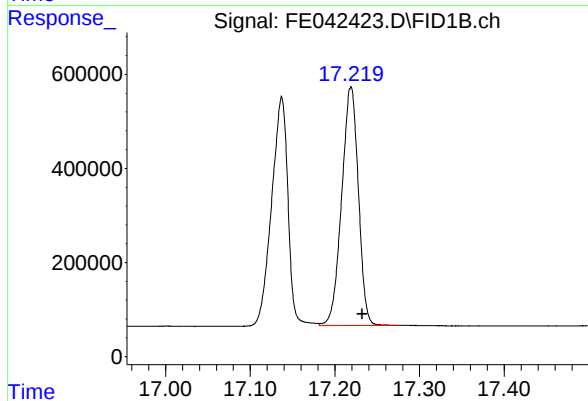
#14 n-Tetracosane (C24)

R.T.: 15.241 min  
Delta R.T.: -0.019 min  
Response: 14303039  
Conc: 99.08 ug/ml



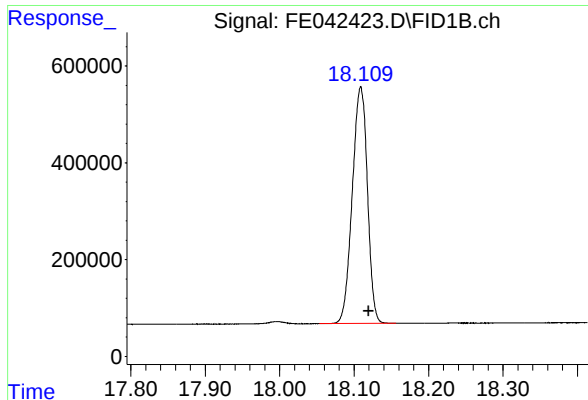
#15 n-Hexacosane (C26)

R.T.: 16.270 min  
Delta R.T.: -0.011 min  
Response: 7150448  
Conc: 51.63 ug/ml



#16 n-Octacosane (C28)

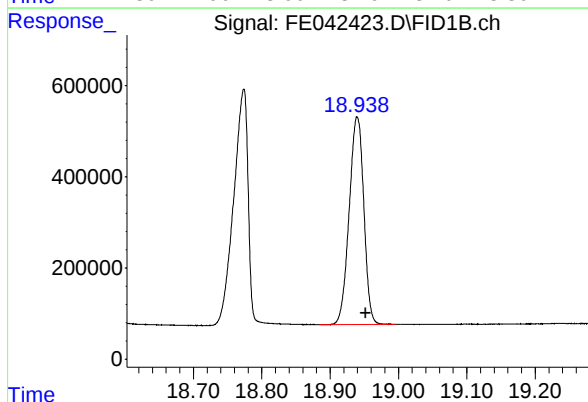
R.T.: 17.219 min  
Delta R.T.: -0.013 min  
Response: 6966397  
Conc: 52.03 ug/ml



#17 n-Tricontane (C30)

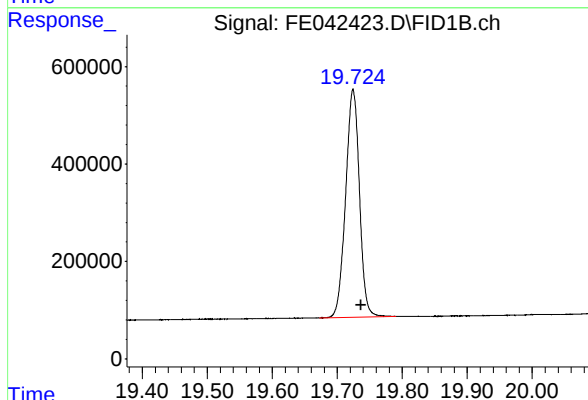
R.T.: 18.109 min  
Delta R.T.: -0.011 min  
Response: 6907571  
Conc: 51.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB153232BS



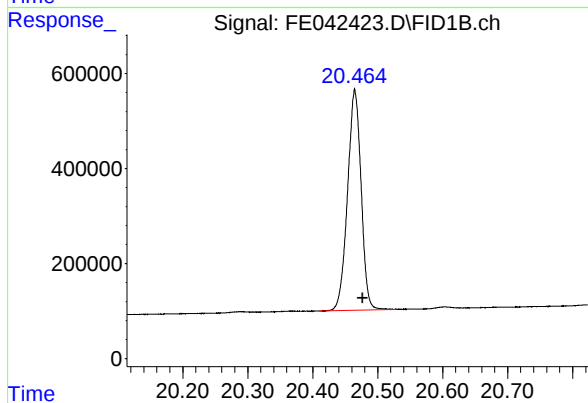
#18 n-Dotriacontane (C32)

R.T.: 18.940 min  
Delta R.T.: -0.012 min  
Response: 6774444  
Conc: 50.71 ug/ml



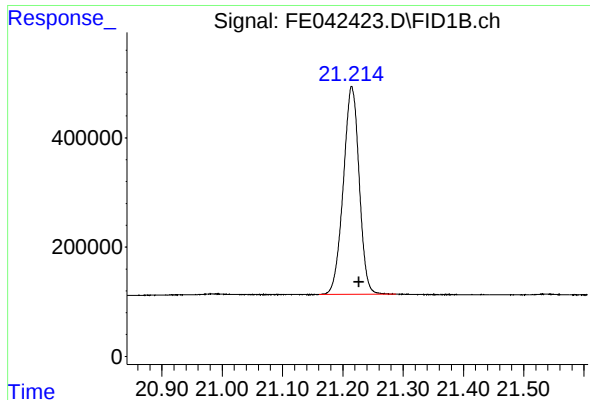
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min  
Delta R.T.: -0.012 min  
Response: 6906706  
Conc: 52.52 ug/ml



#20 n-Hexatriacontane (C36)

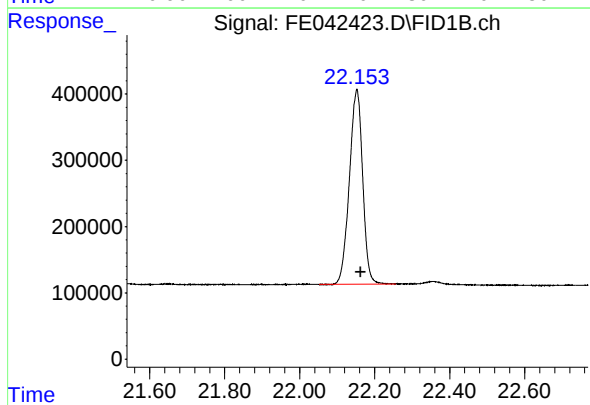
R.T.: 20.465 min  
Delta R.T.: -0.012 min  
Response: 6734919  
Conc: 51.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min  
Delta R.T.: -0.012 min  
Response: 6953427  
Conc: 51.25 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB153232BS



#22 n-Tetracontane (C40)

R.T.: 22.153 min  
Delta R.T.: -0.010 min  
Response: 7221035  
Conc: 51.91 ug/ml